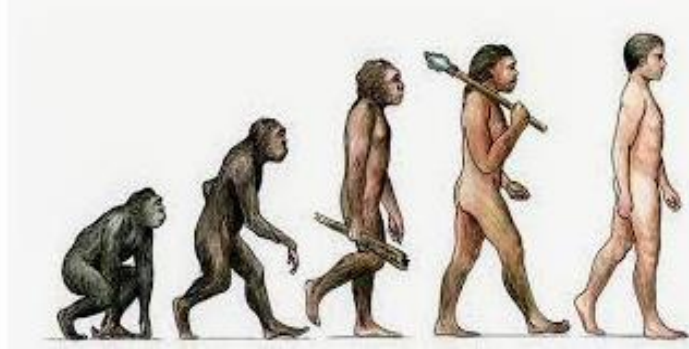


Y6 Science – Evolution

Knowledge

- I know that living things have changed over time and that fossils provide information about living things that lived on the Earth millions of years ago.
- I understand how fossils are formed.
- I can identify how some plants and animals are adapted to suit their environment in different ways and I know that this might lead to evolution,
- I recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.
- I know that characteristics are passed from parents to their offspring and what happens when breeds are crossed.
- I can talk about the work of Charles Darwin and how he developed his ideas on evolution.



Cross Curricular links/Past knowledge

Y3 Science – Rocks

Y4 Science – Living Things and Their Habitats

Recognise that environments can change and that this can sometimes pose dangers to living things. Links to the need for animals and plants to adapt (y6)

Vocabulary

ancestor, mutations, selective breeding, cross breeding, evolution, fossils, identical, biology, process, decay, minerals, erode, layers, offspring, adaptation, inheritance, mutation, genetics.

Working Scientifically

- Identifying scientific evidence that has been used to support or refute ideas or arguments.
- I can make a series of observations.